

**IN THE CLAIMS:**

**Please cancel** claims 9 and 10. **Please also amend** claims 1-4, 6 and 7, and **add** new claims 11-17, as indicated in the complete list of claims that is presented below.

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1. (currently amended) A method for displaying an image described by video words of a frame, the video words having bits with different bit ranks, said method comprising the steps of:

(a) for each bit rank, turning pixels of a spatial light modulator on or off in accordance with values of the video words for the respective bit rank;

(b) ~~continuously~~ steadily exposing the spatial light modulator to light from a light source during substantially the entire time that step (a) is conducted; and

(c) driving the light source at a first energy level that depend on the bit rank level for one of the bit ranks and at a substantially greater second energy level for another of the bit ranks.

2. (currently amended) The method of claim 1, wherein the spatial light modulator is ~~any LCD panel~~ comprises a liquid crystal display.

3. (currently amended) The method of claim 1, wherein the spatial light modulator is comprises a digital micromirror device.

4. (currently amended) A method for displaying an image described by video words of a frame, the video words having bits with different bit ranks, said method comprising the steps of:

(a) for each bit rank, turning pixels of a spatial light modulator on or off in accordance with values of the video words for the respective bit rank; and

(b) substantially ~~continuously~~ steadily exposing the spatial light modulator to light that varies substantially in intensity while step (a) is conducted.

5. (original) The method of claim 4, wherein the light has an intensity at one moment that is at least about twice its intensity at another moment.

6. (currently amended) The method of claim 4, wherein the spatial light modulator is ~~an LCD panel~~ comprises a liquid crystal display.

7. (currently amended) The method of claim 4, wherein the spatial light modulator is comprises a digital micromirror device.

8. (original) A method for displaying an image described by video words of a frame, the video words having bits with different bit ranks, said method comprising the steps of:

(a) for each bit rank, turning pixels of a digital micromirror device on or off in accordance with values of the video words for the respective bit rank;

(b) discontinuously exposing the digital micromirror device to brief-duration flashes of light, the flashes having intensities that depend on the respective bit rank.

Claims 9 and 10 (cancelled).

11. (new) The method of claim 8, wherein some of the flashes are emitted from a red light source, others of the flashes are emitted from a green light source, and still others of the flashes are emitted from a blue light source.

12. (new) The method of claim 8, wherein step (b) comprises exposing the digital micromirror device to flashes impinging on the digital micromirror device from a first direction and also to flashes impinging on the digital micromirror device from a second direction.

13. (new) A method for using a spacial light modulator to display an image defined by video words for a plurality of color components, the video words having bits with different

bit ranks and the spacial light modulator having an image-forming area with pixels, said method comprising the steps of:

(a) turning the pixels on or off in accordance with the bits of a first one of the bit ranks of the video words for one of the color components;

(b) exposing the image-forming area to a brief-duration first burst of light that impinges on the image-forming area from a predetermined direction, the predetermined direction being oriented at an acute angle with respect to the image-forming area, the first burst of light having a first intensity and having the color of said one of the color components;

(c) turning the pixels on or off in accordance with the bits of a second one of the bit ranks of the video words for said one of the color components; and

(d) exposing the image-forming area to a brief-duration second burst of light that impinges on the image-forming area from the predetermined direction, the second burst of light having a second intensity that is substantially different from the first intensity and having the color of said one of the color components.

14. (new) The method of claim 13, further comprising:

turning the pixels on or off in accordance with the bits of the first one of the bit ranks of the video words for another of the color components;

exposing the image-forming area to a brief-duration further burst of light that impinges on the image-forming area from the predetermined direction, the further burst of light having approximately the first intensity and having the color of said another of the color components;

turning the pixels on or off in accordance with the bits of the second one of the bit ranks of the video words for said another of the color components; and

exposing the image-forming area to a brief-duration additional burst of light that impinges on the image-forming area from the predetermined direction, the additional burst of light having approximately the second intensity and having the color of said another of the color components.

15. (new) The method of claim 13, wherein the predetermined direction is a first direction, and further comprising:

turning the pixels on or off in accordance with the bits of the first one of the bit ranks of the video words for another of the color components;

exposing the image-forming area to a brief-duration further burst of light that impinges on the image-forming area from a second direction, the second direction being oriented at approximately the acute angle with respect to the image-forming area and being angled with respect to the first direction, the further burst of light having approximately the first intensity and having the color of said another of the color components;

Al could turning the pixels on or off in accordance with the bits of the second one of the bit ranks of the video words for said another of the color components; and

exposing the image-forming area to a brief-duration additional burst of light that impinges on the image-forming area from the second direction, the additional burst of light having approximately the second intensity and having the color of said another of the color components.

16. (new) The method of claim 13, wherein the acute angle is about 70°.

17. (new) The method of claim 13, wherein the acute angle is substantially less than 90°.

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